

Receiving Report

Date: 1/13/10
Supplier: NACMA

Batch No: 1128437
Dart P/O: 2 3244

Packing Slip: Yes ☒ No ☐
Invoice: Yes ☐ No ☒
Receipt: Cash ☐ Cr ☒
New Supplier Yes ☐ No ☒

Release Note Attached: Yes ☒ No ☐ N/A ☐
Waybill Attached: Yes ☐ No ☒ N/A ☐
Shipment Complete: Yes ☒ No ☐ N/A ☐
QC18 Inspection ☒ N/A ☒
Work Order ☐

Discrepancies

Part Number	Description	Quantity Ordered	Quantity Rec'd	Quantity Short	Quantity Inspected	Quantity Rejected	Comment / NCR Number
	<u>NACMA P/N B-0</u>						

Initials of Receiver

QC12

Production/Admin: 1/13/10
Date
Received/Costing
Initial

Location

Purchase Order Receipt Listing

Monday, March 10, 2014 11:12:41 AM

All amounts are calculated in domestic currency.

All Vendors PO ID PO23249 Receipt Dates from 3/10/2014 to 3/10/2014 All Line Item Types

All Item ID/GL/WOs All Rec. Employees All Currencies

Grouped by Vendor ID

Purchase Order ID/ Curr Type	Line Nbr/ Insp Req	Project ID	Reference/ Description/ Cert Std	PO U/M / Stock U/M	Required Date	Rev Date/ Recv Emp	Rev Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MRB Qty/ MRB Reject Qty	Book Amt
Vendor ID \ Vendor Name VC-MAG002 Magna Stainless											
PO23249	2		M6061T6B0.500X01. f 250		3/10/2014	3/10/2014	20.0000	\$1.19	0.0000	0	\$23.84
CAD	No		6061-T6 Bar .500 x f 1.25		20.0000	DESJ02		\$23.84	0.0000	0	
			M128437				20.0000	\$5.82	0.0000	0	\$116.49
	3		M6061T6B0.500X06. f 000		3/10/2014	3/10/2014	20.0000	\$116.49	0.0000	0	\$29.80
	No		6061-T6 Bar .500 x f 6.00		20.0000	DESJ02			0.0000	0	
			M128437				20.0000	\$1.49	0.0000	0	\$29.80
	4		M6061T6B0.750X01. f 000		3/10/2014	3/10/2014	20.0000	\$29.80	0.0000	0	\$57.79
	No		6061-T6 Bar .750 x f 1.00		20.0000	DESJ02			0.0000	0	
			M128437				20.0000	\$2.89	0.0000	0	\$86.69
	5		M6061T6B0.750X02. f 000		3/10/2014	3/10/2014	20.0000	\$57.79	0.0000	0	\$86.69
	No		6061-T6 Bar .750 x f 2.00		20.0000	DESJ02			0.0000	0	
			M128437				20.0000	\$4.33	0.0000	0	\$47.68
	6		M6061T6B0.750X03. f 000		3/10/2014	3/10/2014	20.0000	\$86.69	0.0000	0	\$47.68
	No		6061-T6 Bar .750 x f 3.00		20.0000	DESJ02			0.0000	0	
			M128437				10.0000	\$4.77	0.0000	0	\$30.34
	8		M6061T6B1.000X02. f 500		3/10/2014	3/10/2014	10.0000	\$47.68	0.0000	0	\$30.34
	No		6061-T6 Bar 1.00 x f 2.50		10.0000	DESJ02			0.0000	0	
			M128437				20.0000	\$1.52	0.0000	0	\$30.34
	10		M6061T6R1.000 ROUND BAR 1.00" f		3/10/2014	3/10/2014	20.0000	\$30.34	0.0000	0	\$30.34
	No		M128437		20.0000	DESJ02			0.0000	0	

Purchase Order ID/ Curr Type	Line Nbr/ Insp	Project ID	Reference/ Description/ Cert Std	PO U/M / Stock U/M	Required Date Required Qty	Recv Date/ Recv Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MIRB Qty/ MIRB Reject Qty	Book Amt
Vendor ID/Vendor Name											
PO23249	11		VC-MAG002 - Magna Stainless		3/10/2014	3/10/2014	40.0000	\$3.45	0.0000	0	\$138.16
CAD	No		M6061 T6R1.500 6061-T6 Round-Bar 1.50 M128437	f	40.0000	DES102		\$138.16	0.0000	0	
<div> <div>Total Received Quantity:</div> <div>Total Qty to Inspect (PO U/M):</div> <div>Total Reject Quantity:</div> <div>Total Receipt Value:</div> <div>Total Balance Due Quantity:</div> </div>											<div>170.0000</div> <div>0.0000</div> <div>0.0000</div> <div>\$530.79</div> <div>0.0000</div>



Magna Stainless
5775 Kieran St. Saint-Laurent, Quebec H4S 0A3
Phone: (514) 339-1211 Watts: 1-800-363-6646 Fax: (514) 339-1105



SOLD TO:
DART AEROSPACE LTD
1270 ABERDEEN STREET
HAWKESBURY, ON K6A 1K7

SHIP TO:
DART AEROSPACE LTD
1270 ABERDEEN STREET
HAWKESBURY, ON K6A 1K7

SPECIAL INSTRUCTIONS

*****STOCK

Contact: C.LAVOIE

Ship Terms: PREPAID

MTR:C

Currency		Sales Person		Customer Phone		Customer Fax		Customer PO	
CANADIAN DOLLARS		CHRISTINA ANTONIOU		(613) 632-5200		(613) 632-1053		P023249	
Sales Order		Terms		Ship Via		Date Ordered		Date Required	
W104033		NET 30 DAYS		NIR:R-557065-1		03/06/14		03/10/14	
								03/10/14	

Ordered	Back Ordered	Unit	Description	Bundle #	Heat #	Shipped
1		PC	ALUMINUM FLATS AFL 6061 T6 1/2" x 1-1/4" x 20'	L085884	13100171A	1
1		PC	AFL 6061 T6 1/2" x 6" x 20'	L085033	14ZSU1/2	1
1		PC	AFL 6061 T6 3/4" x 1" x 20'	L081566	22106	1
1		PC	AFL 6061 T6 3/4" x 2" x 20'	L084367	13110453A	1
1		PC	AFL 6061 T6 3/4" x 3" x 20'	L084698	13111361A	1
1		PC	AFL 6061 T6 1" x 2-1/2" x 120"	L079948	13061511A	1
1		PC	ALUMINUM ROUND BAR ARB 6061 T6 1" x 20'	L084690	13121301A	1
2		PC	ARB 6061 T6 1-1/2" x 20'	L084696	13121091A	2
ALL 20' LG BARS MUST BE CUT IN HALF BEFORE SHIPPING ** MILL TEST + C CDE C REQUIS AVEC LIVRAISON PER ASTM B221						2
Bundles: 2 Pieces: 1				Approx Weight:		328 LB

Received by: _____ Date: _____ Signature: _____

MAGNA
Q.C. 2

PRODUCT INSPECTION CERTIFICATE

The Aluminum Company of Egypt
48 / 50 Abdel Khalek Sarwat St.
CAIRO - EGYPT - Extrusion Plant - Nag Hammady
Tel. 002 02 5762 932 - 002 096 6583 174 - Fax : 002 096 6588 478

CERTIFICATE

Customer

Standard : DIN EN 755 - EN 10204 - 3.1.B

Order no. : 143476 Box Container No. : MEDU429263/9

Alloy	6061	Length	6100 mm	Temper	T6	Product	Profiles
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CHEMICAL COMPOSITION

Melt NO.	Analysis %								
	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Al
14ZSU1/2	0.46	0.28	0.1902	0.0965	0.8700	0.0454	0.0187	0.0065	Rest

Product specification

Item	Pallet No.	Net Weight (Kg)	No. Of pieces	Profile Specification Dim (mm)	Tensile Strength Rm	Proof strength Rp 0.2	Elongation	Brinell hardness HB
1	41313909	654	41	FB2"X0.750"	270	245	9	96
2	41313948	496	64	FB3"X0.250"	265	240	9	95
3	41313949	496	64	FB3"X0.250"	265	240	9	95
4	41313951	496	64	FB3"X0.250"	265	240	9	95
5	41313955	421	40	FB2"X0.500"	275	245	9	97
6	41313956	475	60	FB2"X0.375"	270	245	8	96
7	41313957	475	60	FB2"X0.375"	270	245	8	96
8	41313958	516	65	FB2"X0.375"	270	245	8	96
9	41313961	539	16	RB2"	270	250	8	96
10	41313971	463	33	RT4"X2"X0.120"SC	270	250	8	96
11	41313972	560	76	EA2"X2"X0.1875"	265	242	8	96
12	41313975	470	36	ST2"X2"X0.188"RC	265	242	8	96
13	41313976	470	36	ST2"X2"X0.188"RC	265	242	8	96
14	41313978	470	36	ST2"X2"X0.188"RC	265	242	8	96
15	41314368	604	26	FB6"X0.375"	270	245	8	96
16	41314369	584	25	FB6"X0.375"	270	245	8	96
17	41314370	458	62	EA2"X2"X0.1875"	265	242	8	96
18	41314377	514	30	ST2"X2"X0.250"RC	275	255	8	96
19	41314380	514	30	ST2"X2"X0.250"RC	275	255	8	96
20	41314381	497	29	ST2"X2"X0.250"RC	275	255	8	96
21	41314382	600	70	ST2"X2"X.120"RC	270	250	8	96
22	41314383	600	70	ST2"X2"X.120"RC	270	250	8	96
23	41314386	492	42	FB3"X0.375"	270	245	8	96
24	41314387	593	19	FB6"X500"	275	245	9	97
25	41314825	485	54	ST2"X2"X.120"RC	270	250	8	96
26	41314826	465	54	ST2"X2"X.120"RC	270	250	8	96
27	41314827	543	63	ST2"X2"X.120"RC	270	250	8	96
28	41314828	464	11	SB2"X2"	270	250	8	96



Date 27/10/2013

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PRODUCT INSPECTION CERTIFICATE

The Aluminum Company of Egypt
48 / 50 Abdel Khalek Sarwat St.
CAIRO - EGYPT - Extrusion Plant - Nag Hammady
Tel. 002 02 5762 932 - 002 096 6583 174 - Fax : 002 096 6588 478

CERTIFICATE

Customer

Standard : DIN EN 755 - EN 10204 - 3.1.B

Order no. : 143476

Box Container No. : TTNU522840/8

Alloy	6061	Length	20'	Temper	T6	Product	Profiles
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CHEMICAL COMPOSITION

Melt NO.	Analysis %							
	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti
14ZSU1/2	0.46	0.28	0.1902	0.0965	0.8700	0.0454	0.0187	0.0065
								Rest

Product specification

Item	Roller No.	Net Weight (Kg)	No. Of pieces	Profiles Specification Dim (mm)	Tensile Strength Rm.	Proof strength Rp 0.2	Elongation	Brinell hardness HB
1	41313915	569	18	FB6"X0.500"	275	245	9	97
2	41313917	563	36	FB3"X0.500"	270	240	8	96
3	41313920	531	144	EA1.5"X1.5"X0.125"	265	241	8	95
4	41313924	460	44	FB4"X0.250"	265	240	9	95
5	41313925	460	44	FB4"X0.250"	265	240	9	95
6	41313926	538	16	RB2"	270	250	8	96
7	41313929	470	14	RB2"	270	250	8	96
8	41313930	555	56	EA2"X2"X0.250"	265	240	9	95
9	41313931	555	56	EA2"X2"X0.250"	265	240	9	95
10	41313932	555	56	EA2"X2"X0.250"	265	240	9	95
11	41313934	555	56	EA2"X2"X0.250"	265	240	9	95
12	41313935	555	56	EA2"X2"X0.250"	265	240	9	95
13	41313936	396	40	EA2"X2"X0.250"	265	240	9	95
14	41313937	396	40	EA2"X2"X0.250"	265	240	9	95
15	41313939	385	158	EA1"X1"X0.125"	265	242	8	95
16	41313946	621	119	FB2"X0.250"	265	240	9	95



Date 27/10/2013

PRODUCT INSPECTION CERTIFICATE

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Tel. 002 02 5762 932 - 002 096 6583 174 - Fax : 002 096 6588 478

CERTIFICATE

Customer

Standard : DIN EN 755 - EN 10204 - 3.1.B

Order no. : **143476** Box Container No. : **TTNU522840/8**

Alloy	6061	Length	24'	Temper	T6	Product	Profiles
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CHEMICAL COMPOSITION

Melt NO.	Analysis %								
	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Al
14ZSU1/2	0.46	0.28	0.1902	0.0965	0.8700	0.0454	0.0187	0.0065	Rest

Product specification

Item	Pallet No.	Net Weight (Kg)	No. Of pieces	Profiles Specification Dia (mm)	Tensile Strength Km.	Proof strength Rp. 0.2	Elongation	Brinell hardness HB
1	41313922	536	36	NEA3"X2"X0.250"	260	240	9	95
2	41313969	392	80	ST1"X1"X0.120"RC	270	250	8	96
3	41314367	519	33	ST2"X2"X0.188"RC	265	242	8	96
4	41314372	596	120	ST1"X1"X0.120"RC	270	250	8	96
5	41314375	545	110	ST1"X1"X0.120"RC	270	250	8	96
6	41314378	586	50	ST2"X2"X0.120"SC	270	250	8	96
7	41314379	434	37	ST2"X2"X0.120"SC	270	250	8	96
8	41314824	561	54	ST2"X2"X.120"RC	270	250	8	96
9	41314829	561	54	ST2"X2"X.120"RC	270	250	8	96
10	41314830	561	54	ST2"X2"X.120"RC	270	250	8	96
11	41314831	561	54	ST2"X2"X.120"RC	270	250	8	96
12	41314832	561	54	ST2"X2"X.120"RC	270	250	8	96



Date 27/10/2013

PRODUCT INSPECTION CERTIFICATE

The Aluminium Company of Egypt

48 / 50 Abdel Khalek Sarwat St.

CAIRO - EGYPT - Extrusion Plant - Nag Hammady

Tel. 002 02 5762 932 - 002 096 6583 174 - Fax : 002 096 6588 478

CERTIFICATE

Customer

Standard : DIN EN 755 - EN 10204 - 3.1.B

Order no. : 143476

Box Container No. : GESU402790/9

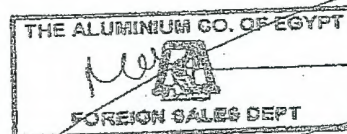
Alloy	6061	Length	6100 mm	Temper	T6	Product	Profiles
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CHEMICAL COMPOSITION

Melt NO.	Analysis %							
	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti
14ZSU1/2	0.46	0.28	0.1902	0.0965	0.8700	0.0454	0.0187	0.0065
								Rest

Product specification

Item	Fillet No.	Net Weight (Kg)	No. of pieces	Profiles Specification Dim (mm)	Tensile Strength Rm	Proof strength Rp 0.2	Elongation	Brinell hardness HB
1	41313910	632	24	NEA4"X3"X0.375"	270	245	8	96
2	41313919	529	144	EA1.5"X1.5"X0.125"	265	241	8	95
3	41313921	516	140	EA1.5"X1.5"X0.125"	265	241	8	95
4	41313927	538	16	RB2"	270	250	8	96
5	41313928	538	16	RB2"	270	250	8	96
6	41313938	390	160	EA1"X1"X0.125"	265	241	8	95
7	41313942	508	104	EA2"X2"X0.125"	265	241	8	95
8	41313943	508	104	EA2"X2"X0.125"	265	241	8	95
9	41313944	488	100	EA2"X2"X0.125"	265	241	8	95
10	41313947	621	119	FB2"X0.250"	265	240	9	95
11	41313950	496	64	FB3"X0.250"	265	240	9	95
12	41313952 X	490	35	RT4"X2"X0.120"SC	270	250	8	96
13	41313953 X	490	35	RT4"X2"X0.120"SC	270	250	8	96
14	41313954	421	40	FB2"X0.500"	270	240	8	96
15	41313959	550	75	EA1.5"X1.5"X0.250"	265	240	9	95
16	41313960	515	70	EA1.5"X1.5"X0.250"	265	240	9	95
17	41313962	530	135	FB1.5"X0.250"	265	240	9	95
18	41313963	659	160	ST1"X1"X0.120"RC	270	250	8	96
19	41313964	633	60	FB2"X0.500"	270	240	8	96
20	41313977	470	36	ST2"X2"X0.188"RC	265	242	8	96



Date 27/10/2013

PRODUCT INSPECTION CERTIFICATE

The Aluminum Company of Egypt
48 / 50 Abdel Khalek Sarwat St.
CAIRO - EGYPT - Extrusion Plant - Nag Hammady
Tel. 002 02 5762 932 - 002 096 6583 174 - Fax : 002 096 6588 478

CERTIFICATE

Customer

Standard : DIN EN 755 - EN 10204 - 3.1.B

Order no. : 143476 Box Container No. : GESU402790/9

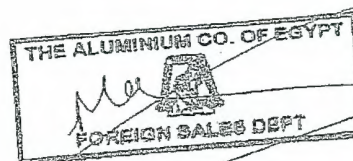
Alloy	6061	Length	7320 mm	Temper	T6	Product	Profiles
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CHEMICAL COMPOSITION

Melt NO.	Analysis %								
	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Al
14ZSU1/2	0.46	0.28	0.1902	0.0965	0.8700	0.0454	0.0187	0.0065	Rest

Product specification

Item	Pallet No.	Net Weight (Kg)	No. Of pieces	Profiles Specification Dim (mm)	Tensile Strength Rm	Proof strength Rp 0.2	Elongation	Brinell Hardness HB
1	41313970	392	80	ST1"X1"X0.120"RC	270	250	8	96
2	41313979	562	36	ST2"X2"X0.188"RC	265	242	8	96
3	41314364	562	36	ST2"X2"X0.188"RC	265	242	8	96
4	41314365	562	36	ST2"X2"X0.188"RC	265	242	8	96
5	41314366	562	36	ST2"X2"X0.188"RC	265	242	8	96
6	41314373	594	120	ST1"X1"X0.120"RC	270	250	8	96
7	41314374	495	100	ST1"X1"X0.120"RC	270	250	8	96
8	41314376	586	50	ST2"X2"X0.120"SC	270	250	8	96



Date 27/10/2013

PRODUCT INSPECTION CERTIFICATE

The Aluminum Company of Egypt

48 / 50 Abdel Khalek Sarwat St.

CAIRO - EGYPT - Extrusion Plant - Nag Hammady

Tel. 002 02 5762 932 - 002 096 6583 174 - Fax : 002 096 6588 478

CERTIFICATE

Customer

Standard : DIN EN 755 - EN 10204 - 3.1.B

Order no. : 143476

Box Container No. : MSCU556970/0

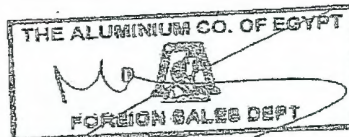
Alloy	6061	Length	6100 mm	Temper	T6	Product	Profiles
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CHEMICAL COMPOSITION

Melt NO.	Analysis %								
	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Al
14ZSU1/2	0.46	0.28	0.1902	0.0965	0.8700	0.0454	0.0187	0.0065	Rest

Product specification

Item	Pallet No.	Net Weight (Kg)	No. Of pieces	Profile Specification Dim (mm)	Tensile Strength Rm	Proof strength Rp 0.2	Elongation	Brinell hardness HB
1	41313911	632	24	NEA4"x3"x0.375"	270	245	8	96
2	41313912	527	20	NEA4"x3"x0.375"	270	245	8	96
3	41313913	501	19	NEA4"x3"x0.375"	270	245	8	96
4	41313914	569	18	FB6"x0.500"	275	245	9	97
5	41313916	563	36	FB3"x0.500"	270	240	8	96
6	41313918	563	36	FB3"x0.500"	270	240	8	96
7	41313933	555	56	EA2"x2"x0.250"	265	240	9	95
8	41313940	585	112	FB2"x0.250"	265	240	9	95
9	41313941	502	96	FB2"x0.250"	265	240	9	95
10	41313965	547	36	FB6"x0.250"	265	240	9	95
11	41313966	455	30	FB6"x0.250"	265	240	9	95
12	41313967	455	30	FB6"x0.250"	265	240	9	95
13	41314384	469	40	FB3"x0.375"	270	245	8	96
14	41314385	469	40	FB3"x0.375"	270	245	8	96



Date 27/10/2013

PRODUCT INSPECTION CERTIFICATE

The Aluminum Company of Egypt

48 / 50 Abdel Khalek Sarwat St.

CAIRO - EGYPT - Extrusion Plant - Nag Hammady

Tel. 002 02 5762 932 - 002 096 6583 174 - Fax : 002 096 6588 478

CERTIFICATE

Customer

Standard : DIN EN 755 - EN 10204 - 3.1.B

Order no. : 143476

Box Container No. : MSCU556970/0

Alloy	6061	Length	7320 mm	Temper	T6	Product	Profiles
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CHEMICAL COMPOSITION

Melt NO.	Analysis %								
	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Al
14ZSU1/2	0.46	0.28	0.1902	0.0965	0.8700	0.0454	0.0187	0.0065	Rest

Product specification

Item	Pallet No.	Net Weight (Kg)	No. Of pieces	Profiles Specification Dim (mm)	Tensile Strength Rm.	Proof strength Rp.0.2	Elongation	Brinell hardness HB
1	41313923	624	42	NEA3"X2"X0.250"	265	240	9	95



Date 27/10/2013

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: 6061T6 .500X 6.00
 RECEIVED BY: Line
 DATE: 14/03/11
 P/O# 23249
 QUANTITY ORDERED: 20A
 THICKNESS ORDERED: .500X6.00
 SHEET SIZE: _____
 MATERIAL CERT RECEIVED: yes
 QUANTITY RECEIVED: _____
 THICKNESS RECEIVED: _____
 SHEET SIZE RECEIVED: _____

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y <input checked="" type="checkbox"/> N	
INCORRECT FINISH	Y <input checked="" type="checkbox"/> N	
CORROSION	Y <input checked="" type="checkbox"/> N	
INCORRECT GRAIN DIRECTION	Y <input checked="" type="checkbox"/> N	
INCORRECT MATERIAL	Y <input checked="" type="checkbox"/> N	
INCORRECT THICKNESS	Y <input checked="" type="checkbox"/> N	
PHOTO REQUIRED	Y <input checked="" type="checkbox"/> N	
CORRECT MATERIAL	<input checked="" type="checkbox"/> Y <input checked="" type="checkbox"/> N	
CORRECT REF # TO LINK CERT	<input checked="" type="checkbox"/> Y <input checked="" type="checkbox"/> N	
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="checkbox"/> Y <input checked="" type="checkbox"/> N	23249 142541/2 1728437
CORRECT M# ON THE MATERIAL	<input checked="" type="checkbox"/> Y <input checked="" type="checkbox"/> N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y <input checked="" type="checkbox"/> N	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y <input checked="" type="checkbox"/> N	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL	HRC	HRB	DUR A	DUR D	5 14/03/11
SIZE OF TEST SAMPLE					
HARDNESS / DUROMETER READING		47 HRB			

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>Line</u>	BY: _____
DATE: <u>14/03/11</u>	DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in



MILL TEST ASTM B221-12

MAGNA
Q.C.2

25014
0092105

TEL: (416) 745-4444 FAX: (416) 745-0925 1-800-668-7210
411 CHRISLEA ROAD, WOODBRIDGE, ONTARIO, CANADA L4L 8N4
<http://www.extrudex.com>

BILL TO EXTRUDEX ALUMINUM (QUE) S.E.C.		Cert Code: 1		DATE OF SHIPMENT 10/31/2013	
SHIP TO MAGNA STAINLESS INC.		CUSTOMER PO 84210 / 25014		SALESMAN HOUSE ACCOUNTS	
SO DESCRIPTION 1" X 3/4" FLAT BAR		CUSTOMER PART NUMBER DT02444		PART DESCRIPTION 1" X 3/4" FLAT BAR	
DIE NUMBER S 2444		ALLOY 6061		TEMPER T6	
EXTRUDEX ORDER NO. 162542 - 1		CERTIFICATION MILL TEST ASTM B221-12		MANIFEST NO. 297554	

Mechanical Properties

Lot	Alloy	Test Date	Ultimate Tensile Strength (KSI)	Yield Strength (KSI)	Percent Elongation	Hardness	Conductivity
A.11	6061	Oct/29/13	43.8	39.0	16.70	88.1, 87.9, 88.3	

Chemical Composition

Cast Number	Si	Fe	Cu	Mn	Mg	Cr	Ni	Zn	Ti	Ga	V	B	Zr	Bi	Pb	Sn	Sr	Co	Al	Other
22106	0.56	0.22	0.199	0.061	0.82	0.046	0.00	0.006	0.0090	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Remainder

We certify that the following extrusions have been quality inspected/tested and conforms to required dimensional and temper specifications.

only 11/10/13

David Natale
Quality Control Manager

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: 6061T6 .75X1.00
 RECEIVED BY: Zimp
 DATE: 14/03/10
 P/O# 23249
 QUANTITY ORDERED: 20+
 THICKNESS ORDERED: .75X1.00
 SHEET SIZE: _____
 MATERIAL CERT RECEIVED: yes
 QUANTITY RECEIVED: 20+
 THICKNESS RECEIVED: .75X1.00
 SHEET SIZE RECEIVED: _____

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y <input checked="" type="radio"/> N	
INCORRECT FINISH	Y <input checked="" type="radio"/> N	
CORROSION	Y <input checked="" type="radio"/> N	
INCORRECT GRAIN DIRECTION	Y <input checked="" type="radio"/> N	
INCORRECT MATERIAL	Y <input checked="" type="radio"/> N	
INCORRECT THICKNESS	Y <input checked="" type="radio"/> N	
PHOTO REQUIRED	Y <input checked="" type="radio"/> N	
CORRECT MATERIAL	<input checked="" type="radio"/> Y <input checked="" type="radio"/> N	
CORRECT REF # TO LINK CERT	<input checked="" type="radio"/> Y <input checked="" type="radio"/> N	23249
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="radio"/> Y <input checked="" type="radio"/> N	22106
CORRECT M# ON THE MATERIAL	<input checked="" type="radio"/> Y <input checked="" type="radio"/> N	M128437
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y <input checked="" type="radio"/> N	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y <input checked="" type="radio"/> N	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL	HRC	HRB	DUR A	DUR D	
SIZE OF TEST SAMPLE					
HARDNESS / DUROMETER READING		42+HRB			54/03/11

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>any</u>	BY: _____
DATE: <u>14/03/11</u>	DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

Material Test Report

Manifest: 675549

Ship To: Magna Stainless Inc.

MAGNA
Q.C. 2

5775 Kieran St.
St-Laurent, QC H4S 0A3

Our Order: 859538 - 1

Cust P.O.: PO26016

Die: ES05741

Part: 05741-000-240

Alloy Temper: 6061 T6

Description: .750 x 2.000"

Print Date: 1/14/14

Chemical Composition Range

<u>6061</u>	<u>Si</u>	<u>Fe</u>	<u>Cu</u>	<u>Mn</u>	<u>Mg</u>	<u>Cr</u>	<u>Zn</u>	<u>Ti</u>	<u>OtherEach</u>	<u>OtherTotal</u>
Min	0.40		0.15		0.8	0.04				
Max	0.8	0.7	0.40	0.15	1.2	0.35	0.25	0.15	0.05	0.15

Mechanical Properties

Strength ksi

<u>Sample ID</u>	<u>Cast #</u>	<u>Lot #</u>	<u>Test Date</u>	<u>Ultimate Tensile</u>	<u>Yield 2% offset</u>	<u>Elongation 2" gage length</u>
40460	<u>13110453A</u>	A11	1/3/14	46.80	41.65	16.5

Applicable Specifications: ASTMB221-13

QQA200/8

OK 14/03/11

Country of Origin: ONTARIO, CANADA

Can Art Aluminum Extrusion Inc. certifies that materials shipped under this order have been inspected and tested in accordance with Aluminum Association and agreed upon customer specifications. Can Art assumes no liability for additional costs which may be incurred during the customer's manufacture and sale of its products, and is subject only to the replacement of any materials not within agreed upon specifications provided written notification is received by Can Art within 30 days from the date of shipment.

Eric Hotte - Tensile Testing

Authorized:

Evan Eng
Evan Eng, Quality Assurance Mgr.

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: 6061T6 .75X2.00
 RECEIVED BY: Line
 DATE: 14/03/11
 P/O# 23249
 QUANTITY ORDERED: 20+
 THICKNESS ORDERED: .75X2.00
 SHEET SIZE: _____
 MATERIAL CERT RECEIVED: yes
 QUANTITY RECEIVED: 20+
 THICKNESS RECEIVED: .75X2.00
 SHEET SIZE RECEIVED: _____

DESCRIPTION	NCR (Check Y/N)		COMMENTS
SURFACE DAMAGE	Y	<input checked="" type="radio"/> N	
INCORRECT FINISH	Y	<input checked="" type="radio"/> N	
CORROSION	Y	<input checked="" type="radio"/> N	
INCORRECT GRAIN DIRECTION	Y	<input checked="" type="radio"/> N	
INCORRECT MATERIAL	Y	<input checked="" type="radio"/> N	
INCORRECT THICKNESS	Y	<input checked="" type="radio"/> N	
PHOTO REQUIRED	Y	<input checked="" type="radio"/> N	
CORRECT MATERIAL	<input checked="" type="radio"/> Y	N	
CORRECT REF # TO LINK CERT	<input checked="" type="radio"/> Y	N	
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="radio"/> Y	N	23249 13110453A
CORRECT M# ON THE MATERIAL	<input checked="" type="radio"/> Y	N	17128432
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	<input checked="" type="radio"/> N	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	<input checked="" type="radio"/> N	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D	5 14/03/11
		48 HRB			

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>Line</u>	BY: _____
DATE: <u>14/03/11</u>	DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

Material Test Report

Manifest: 272189

Ship To: Magna Stainless Inc.
5775 Kieran St.
St-Laurent, QC H4S 0A3

Our Order: 859389 - 1

Cust P.O.: PO25883

Die: ES05719

Part: 05719-000-240

Alloy Temper: 6061 T6

Description: .750 x 3.000

Print Date: 1/16/14

Chemical Composition Range

<u>6061</u>	<u>Si</u>	<u>Fe</u>	<u>Cu</u>	<u>Mn</u>	<u>Mg</u>	<u>Cr</u>	<u>Zn</u>	<u>Ti</u>	<u>OtherEach</u>	<u>OtherTotal</u>
Min	0.40		0.15		0.8	0.04				
Max	0.8	0.7	0.40	0.15	1.2	0.35	0.25	0.15	0.05	0.15

Mechanical Properties

Strength ksi

<u>Sample ID</u>	<u>Cast #</u>	<u>Lot #</u>	<u>Test Date</u>	<u>Ultimate Tensile</u>	<u>Yield 2% offset</u>	<u>Elongation 2" gage length</u>
40415	<u>13111361A</u>	A11	1/1/14	41.82	37.84	23.0

Applicable Specifications: ASTMB221-13

QQA200/8

Country of Origin: ONTARIO, CANADA

Can Art Aluminum Extrusion Inc. certifies that materials shipped under this order have been inspected and tested in accordance with Aluminum Association and agreed upon customer specifications. Can Art assumes no liability for additional costs which may be incurred during the customer's manufacture and sale of its products, and is subject only to the replacement of any materials not within agreed upon specifications provided written notification is received by Can Art within 30 days from the date of shipment.

Eric Hotte - Tensile Testing

Authorized: _____


Evan Eng, Quality Assurance Mgr.

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: 6061 T6 .75X3.00
 RECEIVED BY: [Signature]
 DATE: 14/03/11
 P/O# 23249
 QUANTITY ORDERED: 20A
 THICKNESS ORDERED: .75X3.00
 SHEET SIZE: _____
 MATERIAL CERT RECEIVED: yes
 QUANTITY RECEIVED: 20A
 THICKNESS RECEIVED: .75X3.00
 SHEET SIZE RECEIVED: _____

DESCRIPTION	NCR (Check Y/N)		COMMENTS
SURFACE DAMAGE	Y	<input checked="" type="checkbox"/> N	
INCORRECT FINISH	Y	<input checked="" type="checkbox"/> N	
CORROSION	Y	<input checked="" type="checkbox"/> N	
INCORRECT GRAIN DIRECTION	Y	<input checked="" type="checkbox"/> N	
INCORRECT MATERIAL	Y	<input checked="" type="checkbox"/> N	
INCORRECT THICKNESS	Y	<input checked="" type="checkbox"/> N	
PHOTO REQUIRED	Y	<input checked="" type="checkbox"/> N	
CORRECT MATERIAL	<input checked="" type="checkbox"/> Y	N	
CORRECT REF # TO LINK CERT	<input checked="" type="checkbox"/> Y	N	23249
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="checkbox"/> Y	N	13111361A
CORRECT M# ON THE MATERIAL	<input checked="" type="checkbox"/> Y	N	M128432
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	<input checked="" type="checkbox"/> N	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	<input checked="" type="checkbox"/> N	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D	
		49 HRB			

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>[Signature]</u>	BY: _____
DATE: <u>14/03/11</u>	DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in



TÉLÉPHONE: (418) 831-4444
TÉLÉCOPIEUR: (418) 831-7400
SANS FRAIS: (800) 704-4244
770 Chemin Olivier, St-Nicolas, Québec G7A 2N2

Français

CERTIFICAT DE CONFORMITÉ

Ce certificat garantit que le matériel décrit ci-dessous a été produit
conformément au manuel d'assurance qualité d'EXTRUDEX
ALUMINIUM (QUÉBEC) S.E.C., selon les normes:

(ANSI H35.1-1997) & (ASTM B221)

LOT: 1A1

NOM DU CLIENT:

MAGNA STAINLESS INC.

VOTRE NUMÉRO DE COMMANDE:

24498

NOTRE NUMÉRO DE COMMANDE:

83572 - 1 - 1A1

NUMÉRO DE FILIÈRE:

SO11569 - 1

DESCRIPTION ITEM:

FLAT 2 1/2 X 1"

ALLIAGE:

6061

TREMPAGE:

T6

NUMÉRO DE COULÉE:

13061511A

COMPOSITION CHIMIQUE DE LA COULÉE:

Si	Fe	Cu	Mn	Mg	Cr	Ni	Zn	Ti	Ga	V	B	Zr	Bi	Pb	Sn	Sr	Co	Al
0.53	0.15	0.18	0.01	0.80	0.07	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Différence

SIGNATURE: _____

PO 24498
CO89837.
LO 79948
LO 79949

27 14/03/11



Sep 18, 2013

Tensile Properties of Aluminum (Rect Bars)

Report No. 1235

Test Date 18-Sep-13 Testing Machine Smart Series

Nom du Client Magna Stainless Inc.

Opérateur François Bégin

Filière SO11569-1

Presse No. 2

Bon de Production 83572-1

Alliage & Trempe 6061/T6

Commentaire W.Q.

Client No. 24498

Load Cell S/N (QS6685), Units (lbs)

20000

Crosshead Speed (Inches / min) or Rate 0.25

Displacement Sensor

EZ.2-2 (4361)

Test No	Specimen ID	Yield (lbs)	Yield (kpsi)	Tensile (lbs)	Tensile (kpsi)	Total Elong (%)	Hardness/ Dureté E1	Hardness/ Dureté E2	Hardness/ Dureté E3	Area (in ²)	Width (in)	Thickness (in)
1242	SO11569-1	3,928	37.4	4,569	43.5	16.85	91.8	91.5	92.0	0.11	0.5030	0.2090

By : _____ Date : _____


Test Performed in Accordance with ASTM B557, Rev. 88

Extrudex Aluminum 770 Chemin Oliver Saint-Nicolas, Quebec G7A 2N2 Tel (418) 831-4444 FAX (418) 831-7400

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: 6061T6 1.00X2.50
 RECEIVED BY: Line
 DATE: 14/03/10
 P/O# 23249
 QUANTITY ORDERED: 20+
 THICKNESS ORDERED: 1.00X2.50
 SHEET SIZE: _____
 MATERIAL CERT RECEIVED: yes
 QUANTITY RECEIVED: 10+
 THICKNESS RECEIVED: 1.00X2.50
 SHEET SIZE RECEIVED: _____

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y <input checked="" type="checkbox"/> N	
INCORRECT FINISH	Y <input checked="" type="checkbox"/> N	
CORROSION	Y <input checked="" type="checkbox"/> N	
INCORRECT GRAIN DIRECTION	Y <input checked="" type="checkbox"/> N	
INCORRECT MATERIAL	Y <input checked="" type="checkbox"/> N	
INCORRECT THICKNESS	Y <input checked="" type="checkbox"/> N	
PHOTO REQUIRED	Y <input checked="" type="checkbox"/> N	
CORRECT MATERIAL	<input checked="" type="checkbox"/> Y <input checked="" type="checkbox"/> N	
CORRECT REF # TO LINK CERT	<input checked="" type="checkbox"/> Y <input checked="" type="checkbox"/> N	<u>23249</u>
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="checkbox"/> Y <input checked="" type="checkbox"/> N	<u>1306/511A</u>
CORRECT M# ON THE MATERIAL	<input checked="" type="checkbox"/> Y <input checked="" type="checkbox"/> N	<u>M128437</u>
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y <input checked="" type="checkbox"/> N	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y <input checked="" type="checkbox"/> N	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL	HRC	HRB	DUR A	DUR D	 14/03/11
SIZE OF TEST SAMPLE					
HARDNESS / DUROMETER READING		<u>45 HRB</u>			

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>Line</u>	BY: _____
DATE: <u>14/03/11</u>	DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

Material Test Report

Manifest: 272443

Ship To: Magna Stainless Inc.

5775 Kieran St.
St-Laurent, QC H4S 0A3

MAGNA
QC.2

Our Order: **400592 - 1**

Cust P.O.: PO26009

Die: ES05446

Part: 05446-000-240

Alloy Temper: 6061 T6

Description: 1.000

Print Date: 1/17/14

Chemical Composition Range

6061	<u>Si</u>	<u>Fe</u>	<u>Cu</u>	<u>Mn</u>	<u>Mg</u>	<u>Cr</u>	<u>Zn</u>	<u>Ti</u>	<u>OtherEach</u>	<u>OtherTotal</u>
Min	0.40		0.15		0.8	0.04				
Max	0.8	0.7	0.40	0.15	1.2	0.35	0.25	0.15	0.05	0.15

Mechanical Properties

Strength ksi

<u>Sample</u> <u>ID</u>	<u>Cast #</u>	<u>Lot #</u>	<u>Test</u> <u>Date</u>	<u>Ultimate</u> <u>Tensile</u>	<u>Yield</u> <u>2% offset</u>	<u>Elongation</u> <u>2" gage length</u>
500736	<u>13121301A</u>	A11	1/17/14	41.17	36.11	12.3

Applicable Specifications: ASTMB221-13

QQA200/8

Country of Origin: ONTARIO, CANADA

Can Art Aluminum Extrusion Inc. certifies that materials shipped under this order have been inspected and tested in accordance with Aluminum Association and agreed upon customer specifications. Can Art assumes no liability for additional costs which may be incurred during the customer's manufacture and sale of its products, and is subject only to the replacement of any materials not within agreed upon specifications provided written notification is received by Can Art within 30 days from the date of shipment.

Ray Hussain - Tensile Testing

Authorized:


Evan Eng, Quality Assurance Mgr.

26009 0096743

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: 6061T6 R1.00
 RECEIVED BY: Zml
 DATE: 14/03/10
 P/O# 23249
 QUANTITY ORDERED: 20+
 THICKNESS ORDERED: R1.00
 SHEET SIZE: _____
 MATERIAL CERT RECEIVED: yes
 QUANTITY RECEIVED: 20+
 THICKNESS RECEIVED: R1.00
 SHEET SIZE RECEIVED: _____

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y <input checked="" type="checkbox"/> N	
INCORRECT FINISH	Y <input checked="" type="checkbox"/> N	
CORROSION	Y <input checked="" type="checkbox"/> N	
INCORRECT GRAIN DIRECTION	Y <input checked="" type="checkbox"/> N	
INCORRECT MATERIAL	Y <input checked="" type="checkbox"/> N	
INCORRECT THICKNESS	Y <input checked="" type="checkbox"/> N	
PHOTO REQUIRED	Y <input checked="" type="checkbox"/> N	
CORRECT MATERIAL	<input checked="" type="checkbox"/> Y <input checked="" type="checkbox"/> N	
CORRECT REF # TO LINK CERT	<input checked="" type="checkbox"/> Y <input checked="" type="checkbox"/> N	<u>23249</u>
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="checkbox"/> Y <input checked="" type="checkbox"/> N	<u>13121301A</u>
CORRECT M# ON THE MATERIAL	<input checked="" type="checkbox"/> Y <input checked="" type="checkbox"/> N	<u>1428432</u>
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y <input checked="" type="checkbox"/> N	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y <input checked="" type="checkbox"/> N	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL	HRC	HRB	DUR A	DUR D	5 14/03/10
SIZE OF TEST SAMPLE					
HARDNESS / DUROMETER READING		<u>46 HRB</u>			

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>Zml</u>	BY: _____
DATE: <u>14/03/11</u>	DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

Material Test Report

Manifest: 272343

Ship To: Magna Stainless Inc.
5775 Kieran St.
St-Laurent, QC H4S 0A3

MAGNA
QC.2

Our Order: 400515 - 1

Cust P.O.: PO25877

Die: ES05551

Part: 05551-000-240

Alloy Temper: 6061 T6

Description: 1.500

Print Date: 1/17/14

Chemical Composition Range

	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	OtherEach	OtherTotal
Min	0.40		0.15		0.8	0.04				
Max	0.8	0.7	0.40	0.15	1.2	0.35	0.25	0.15	0.05	0.15

Mechanical Properties

Strength ksi

Sample ID	Cast #	Lot #	Test Date	Ultimate Tensile	Yield 2% offset	Elongation 2" gage length
500520	<u>13121091A</u>	A11	1/15/14	42.84	38.76	12.9

Applicable Specifications: ASTMB221-13

QQA200/8

Country of Origin: ONTARIO, CANADA

Can Art Aluminum Extrusion Inc. certifies that materials shipped under this order have been inspected and tested in accordance with Aluminum Association and agreed upon customer specifications. Can Art assumes no liability for additional costs which may be incurred during the customer's manufacture and sale of its products, and is subject only to the replacement of any materials not within agreed upon specifications provided written notification is received by Can Art within 30 days from the date of shipment.

Ray Hussain - Tensile Testing

Authorized:


Evan Eng, Quality Assurance Mgr.

25877. 0096244.

OK 14/03/14

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: 6061 T6 R1.50
 RECEIVED BY: Line
 DATE: 14/03/11
 P/O# 23249
 QUANTITY ORDERED: 40+
 THICKNESS ORDERED: R1.5
 SHEET SIZE: _____
 MATERIAL CERT RECEIVED: yes
 QUANTITY RECEIVED: 40+
 THICKNESS RECEIVED: R1.5
 SHEET SIZE RECEIVED: _____

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y <u>N</u>	
INCORRECT FINISH	Y <u>N</u>	
CORROSION	Y <u>N</u>	
INCORRECT GRAIN DIRECTION	Y <u>N</u>	
INCORRECT MATERIAL	Y <u>N</u>	
INCORRECT THICKNESS	Y <u>N</u>	
PHOTO REQUIRED	Y <u>N</u>	
CORRECT MATERIAL	<u>Y</u> N	
CORRECT REF # TO LINK CERT	<u>Y</u> N	<u>23249</u>
CORRECT MATERIAL IDENTIFICATION	<u>Y</u> N	<u>13121091A</u>
CORRECT M# ON THE MATERIAL	<u>Y</u> N	<u>14128435</u>
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y <u>N</u>	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y <u>N</u>	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL	HRC	HRB	DUR A	DUR D	<u>5</u> <u>14/03/11</u>
SIZE OF TEST SAMPLE					
HARDNESS / DUROMETER READING		<u>37 HRB</u>			

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>Line</u>	BY: _____
DATE: <u>14/03/11</u>	DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

MAGNA
INOXYDABLE
Div. de CSM ULC

5775 RUE KIERAN
ST-LAURENT, QUEBEC H4S 0A3
(514) 339-1211
1-800-363-6646

CERTIFICAT DE CONFORMITÉ
CERTIFICATE OF CONFORMANCE

MAGNA MTR # : L084696

DATE: 03/07/2014

COMPAGNIE / COMPANY: DART AEROSPACE LTD

VOTRE/YOUR #: P023249

**DATE DE LA COMMANDE /
ORDER DATE: 03/06/2014**

NOTRE / OUR #: I092109

	DESCRIPTION	QUANTITÉ /QUANTITY	SPECIFICATIONS
TYPE:	RD 6061 T6	2 PC	ASTM B221
SIZE:	1-1/2" X 20'		
HEAT #:	13121091A		

MILL SOURCE: CAN ART ALUMINUM EXTRUSION INC.

Magna Stainless certifie que le matériel décrit ci-dessus, s'accorde aux dessins ou aux spécifications demandées sur le bon de commande et qui sont en vigueur à la date où la commande est acceptée.

Magna Stainless certifies that the material described above is in accordance with the drawing or specifications called for on said order that is current on the date order was accepted.

Signed: _____

B. Martin

MAGNA
INOXYDABLE
Div. de CSM ULC

5775 RUE KIERAN
ST-LAURENT, QUEBEC H4S 0A3
(514) 339-1211
1-800-363-6646

CERTIFICAT DE CONFORMITÉ
CERTIFICATE OF CONFORMANCE

MAGNA MTR # : L084690

DATE: 03/07/2014

COMPAGNIE / COMPANY: DART AEROSPACE LTD

VOTRE/YOUR #: P023249

**DATE DE LA COMMANDE /
ORDER DATE: 03/06/2014**

NOTRE / OUR #: I092109

	DESCRIPTION	QUANTITÉ /QUANTITY	SPECIFICATIONS
TYPE:	RD 6061 T6	1 PC	ASTM B221
SIZE:	1" X 20"		
HEAT #:	13121301A		

MILL SOURCE: CAN ART ALUMINUM EXTRUSION INC.

Magna Stainless certifie que le matériel décrit ci-dessus, s'accorde aux dessins ou aux spécifications demandées sur le bon de commande et qui sont en vigueur à la date ou la commande est acceptée.

Magna Stainless certifies that the material described above is in accordance with the drawing or specifications called for on said order that is current on the date order was accepted.

Signed: B Martin

MAGNA
INOXYDABLE
Div. de CSM ULC

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(514) 339-1211
1-800-363-6646

CERTIFICAT DE CONFORMITÉ
CERTIFICATE OF CONFORMANCE

MAGNA MTR # : L079948

DATE: 03/07/2014

COMPAGNIE / COMPANY: DART AEROSPACE LTD

VOTRE/YOUR #: P023249

**DATE DE LA COMMANDE /
ORDER DATE: 03/06/2014**

NOTRE / OUR #: I092109

	DESCRIPTION	QUANTITÉ /QUANTITY	SPECIFICATIONS
TYPE:	6061 T6	1 PC	ASTM B221
SIZE:	1"X2-1/2"X120"		
HEAT #:	13061511A		

MILL SOURCE: EXTRUDEX ALUMINUM (QUEBEC) S.E.C.

Magna Stainless certifie que le matériel décrit ci-dessus, s'accorde aux dessins ou aux spécifications demandées sur le bon de commande et qui sont en vigueur à la date où la commande est acceptée.

Magna Stainless certifies that the material described above is in accordance with the drawing or specifications called for on said order that is current on the date order was accepted.

Signed: B. Mente

MAGNA
INOXYDABLE
Div. de CSM ULC

5775 RUE KIERAN
ST-LAURENT, QUEBEC H4S 0A3
(514) 339-1211
1-800-363-6646

CERTIFICAT DE CONFORMITÉ
CERTIFICATE OF CONFORMANCE

MAGNA MTR # : L084698

DATE: 03/07/2014

COMPAGNIE / COMPANY: DART AEROSPACE LTD

VOTRE/YOUR #: P023249

**DATE DE LA COMMANDE /
ORDER DATE: 03/06/2014**

NOTRE / OUR #: I092109

	DESCRIPTION	QUANTITÉ /QUANTITY	SPECIFICATIONS
TYPE:	6061 T6	1 PC	ASTM B221
SIZE:	3/4"X3"X20'		
HEAT #:	13111361A		

MILL SOURCE: CAN ART ALUMINUM EXTRUSION INC.

Magna Stainless certifie que le matériel décrit ci-dessus, s'accorde aux dessins ou aux spécifications demandées sur le bon de commande et qui sont en vigueur à la date où la commande est acceptée.

Magna Stainless certifies that the material described above is in accordance with the drawing or specifications called for on said order that is current on the date order was accepted.

Signed: B Martin

MAGNA
INOXYDABLE
Div. de CSM ULC

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ST-LAURENT, QUEBEC H4S 0A3
(514) 339-1211
1-800-363-6646

CERTIFICAT DE CONFORMITÉ
CERTIFICATE OF CONFORMANCE

MAGNA MTR # : L084367

DATE: 03/07/2014

COMPAGNIE / COMPANY: DART AEROSPACE LTD

VOTRE/YOUR #: P023249

DATE DE LA COMMANDE /
ORDER DATE: 03/06/2014

NOTRE / OUR #: I092109

	DESCRIPTION	QUANTITÉ /QUANTITY	SPECIFICATIONS
TYPE:	6061 T6	1 PC	ASTM B221
SIZE:	3/4"X2"X20'		
HEAT #:	13110453A		

MILL SOURCE: CAN ART ALUMINUM EXTRUSION INC.

Magna Stainless certifie que le matériel décrit ci-dessus, s'accorde aux dessins ou aux spécifications demandées sur le bon de commande et qui sont en vigueur à la date où la commande est acceptée.

Magna Stainless certifies that the material described above is in accordance with the drawing or specifications called for on said order that is current on the date order was accepted.

Signed: B. Martini

MAGNA
INOXYDABLE
Div. de CSM ULC

5775 RUE KIERAN
ST-LAURENT, QUEBEC H4S 0A3
(514) 339-1211
1-800-363-6646

CERTIFICAT DE CONFORMITÉ
CERTIFICATE OF CONFORMANCE

MAGNA MTR # : L081566

DATE: 03/07/2014

COMPAGNIE / COMPANY: DART AEROSPACE LTD

VOTRE/YOUR #: P023249

**DATE DE LA COMMANDE /
ORDER DATE: 03/06/2014**

NOTRE / OUR #: I092109

	DESCRIPTION	QUANTITÉ /QUANTITY	SPECIFICATIONS
TYPE:	6061 T6	1 PC	ASTM B221
SIZE:	3/4"X1"X20'		
HEAT #:	22106		

MILL SOURCE: EXTRUDEX ALUMINUM

Magna Stainless certifie que le matériel décrit ci-dessus, s'accorde aux dessins ou aux spécifications demandées sur le bon de commande et qui sont en vigueur à la date où la commande est acceptée.

Magna Stainless certifies that the material described above is in accordance with the drawing or specifications called for on said order that is current on the date order was accepted.

Signed: B. Martin

MAGNA
INOXYDABLE
Div. de CSM ULC

5775 RUE KIERAN
ST-LAURENT, QUEBEC H4S 0A3
(514) 339-1211
1-800-363-6646

CERTIFICAT DE CONFORMITÉ
CERTIFICATE OF CONFORMANCE

MAGNA MTR # : L085884

DATE: 03/07/2014

COMPAGNIE / COMPANY: DART AEROSPACE LTD

VOTRE/YOUR #: P023249

DATE DE LA COMMANDE /
ORDER DATE: 03/06/2014

NOTRE / OUR #: I092109

	DESCRIPTION	QUANTITÉ /QUANTITY	SPECIFICATIONS
TYPE:	6061 T6	1 PC	ASTM B221
SIZE:	1/2"X1-1/4"X20'		
HEAT #:	12100171A		

MILL SOURCE: EXTRUDEX ALUMINUM (QUEBEC) S.E.C.

Magna Stainless certifie que le matériel décrit ci-dessus, s'accorde aux dessins ou aux spécifications demandées sur le bon de commande et qui sont en vigueur à la date ou la commande est acceptée.

Magna Stainless certifies that the material described above is in accordance with the drawing or specifications called for on said order that is current on the date order was accepted.

Signed: B Martin

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INOXYDABLE
Div. de CSM ULC

5775 RUE KIERAN
ST-LAURENT, QUEBEC H4S 0A3
(514) 339-1211
1-800-363-6646

CERTIFICAT DE CONFORMITÉ
CERTIFICATE OF CONFORMANCE

MAGNA MTR # : L085033

DATE: 03/07/2014

COMPAGNIE / COMPANY: DART AEROSPACE LTD

VOTRE/YOUR #: P023249

**DATE DE LA COMMANDE /
ORDER DATE: 03/06/2014**

NOTRE / OUR #: I092109

	DESCRIPTION	QUANTITÉ /QUANTITY	SPECIFICATIONS
TYPE:	6061 T6	1 PC	
SIZE:	1/2"X6"X20"		
HEAT #:	14ZSU1/2		

MILL SOURCE: THE ALUMINUM COMPANY OF EGYPT

Magna Stainless certifie que le matériel décrit ci-dessus, s'accorde aux dessins ou aux spécifications demandées sur le bon de commande et qui sont en vigueur à la date ou la commande est acceptée.

Magna Stainless certifies that the material described above is in accordance with the drawing or specifications called for on said order that is current on the date order was accepted.

Signed: B. Martini



TÉLÉPHONE: (418) 831-4444
TÉLÉCOPIEUR: (418) 831-7400
SANS FRAIS: (800) 704-4244
770 Chemin Olivier, St-Nicolas, Québec G7A 2N2

Français

CERTIFICAT DE CONFORMITÉ

Ce certificat garantit que le matériel décrit ci-dessous a été produit
conformément au manuel d'assurance qualité d'EXTRUDEX

MAGNA
O.C. ?
ALUMINIUM (QUÉBEC) S.E.C., selon les normes:

(ANSI H35.1-1997) & (ASTM B221)

LOT: 1A1

NOM DU CLIENT: MAGNA STAINLESS INC.

VOTRE NUMÉRO DE COMMANDE: 26316

NOTRE NUMÉRO DE COMMANDE: 85400 - 2 - 1A1

NUMÉRO DE FILIÈRE: SA00123 - 2

DESCRIPTION ITEM: PLAT 1.250 X .500

ALLIAGE: 6061

TREMPAGE: T6

NUMÉRO DE COULÉE: 13100171A

COMPOSITION CHIMIQUE DE LA COULÉE:

Si	Fe	Cu	Mn	Mg	Cr	Ni	Zn	Ti	Ga	V	B	Zr	Bi	Pb	Sn	Sr	Co	Al
0.54	0.16	0.19	0.02	0.80	0.06	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Différence

SIGNATURE: 

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: 6061T6 .500X1.250
 RECEIVED BY: Zing
 DATE: 14/03/10
 P/O# 23244 MATERIAL CERT RECEIVED: yes
 QUANTITY ORDERED: 20+ QUANTITY RECEIVED: 20
 THICKNESS ORDERED: .500X1.250 THICKNESS RECEIVED: .500X1.250
 SHEET SIZE: _____ SHEET SIZE RECEIVED: _____

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y <input checked="" type="checkbox"/>	
INCORRECT FINISH	Y <input checked="" type="checkbox"/>	
CORROSION	Y <input checked="" type="checkbox"/>	
INCORRECT GRAIN DIRECTION	Y <input checked="" type="checkbox"/>	
INCORRECT MATERIAL	Y <input checked="" type="checkbox"/>	
INCORRECT THICKNESS	Y <input checked="" type="checkbox"/>	
PHOTO REQUIRED	Y <input checked="" type="checkbox"/>	
CORRECT MATERIAL	<input checked="" type="checkbox"/> N	
CORRECT REF # TO LINK CERT	<input checked="" type="checkbox"/> N	
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="checkbox"/> N	23244 12100171A
CORRECT M# ON THE MATERIAL	<input checked="" type="checkbox"/> N	M128437
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y <input checked="" type="checkbox"/>	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y <input checked="" type="checkbox"/>	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D	

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>any</u>	BY: _____
DATE: <u>14/03/11</u>	DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO23249

Purchase Order Date 3/6/2014

PO Print Date 3/6/2014

Page Number 1 of 4

Order From :
MAGNA STAINLESS
5775 RUE KIERAN
ST LAURENT, QC H4S 0A3
CA

VC-MAG002

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

REVISED

Contact Name		Buyer	Chantal Lavoie
Vendor Phone	800 363 6646	Customer POID	
		Customer Tax #	10127-2607
Ship To Contact		Terms	Net 30
Ship To Phone		Currency	CAD
Ship Via:	Yours ppd	FOB	Destination-Collect
Ship Acct:			

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
1	M6061T6B0.375X00.750	6061T6 BAR .375 x .750	3/12/2014 Yes 3/12/2014		20.00 f	\$2.18	\$43.50

MATERIAL: 6061-T6/T651/T6510/T6511/62 ALUMINUM BAR
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR ASTM B221

Line Total: \$43.50

20.00	20.00	\$1.32	\$26.40	2	M6061T6B0.500X01.250	6061-T6 Bar .500 x 1.25	3/10/2014	Yes	3/10/2014
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MATERIAL SPEC'S SAME AS ABOVE

Line Total: \$26.40

20.00	\$6.45	\$129.00	3	M6061T6B0.500X06.000	6061-T6 Bar .500 x 6.00	3/10/2014	Yes	3/10/2014
-------	--------	----------	---	----------------------	-------------------------	-----------	-----	-----------

MATERIAL SPEC'S SAME AS ABOVE

PO Instructions: NOTE: PLEASE CUT MATERIAL IN 10 FT SECTION

Note:

3/6/2014



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO23249**

Purchase Order Date 3/6/2014

PO Print Date 3/6/2014

Page Number 2 of 4

Order From :
MAGNA STAINLESS
5775 RUE KIERAN
ST LAURENT, QC H4S 0A3
CA

VC-MAG002

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

M128432

Contact Name
Vendor Phone 800 363 6646

Ship To Contact
Ship To Phone
Ship Via: Yours ppd
Ship Acct:

Buyer
Customer POID
Customer Tax # 10127-2607
Terms Net 30
Currency CAD
FOB Destination-Collect

Line Total: \$129.00

4 M6061T6B0.750X01.000 6061-T6 Bar .750 x 1.00 3/10/2014
Yes
3/10/2014

20.00
f

\$1.65 \$33.00

MATERIAL SPEC'S SAME AS ABOVE

Line Total: \$33.00

5 M6061T6B0.750X02.000 6061-T6 Bar .750 x 2.00 3/10/2014
Yes
3/10/2014

20.00
f

\$3.20 \$64.00

MATERIAL SPEC'S SAME AS ABOVE

Line Total: \$64.00

6 M6061T6B0.750X03.000 6061-T6 Bar .750 x 3.00 3/10/2014
Yes
3/10/2014

20.00
f

\$4.80 \$96.00

MATERIAL SPEC'S SAME AS ABOVE

Line Total: \$96.00

PO Instructions: NOTE: PLEASE CUT MATERIAL IN 10 FT SECTION

Note:

3/6/2014



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO23249**

Purchase Order Date 3/6/2014

PO Print Date 3/6/2014

Page Number 3 of 4

Order From :
MAGNA STAINLESS
5775 RUE KIERAN
ST LAURENT, QC H4S 0A3
CA

VC-MAG002

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

m128437

Contact Name
Vendor Phone 800 363 6646

Ship To Contact
Ship To Phone
Ship Via: Yours ppd
Ship Acct:

Buyer Chantal Lavoie
Customer POID
Customer Tax # 10127-2607
Terms Net 30
Currency CAD
FOB Destination-Collect

7	M6061T6B0.750X06.000	6061T6 BAR .750 X 6.00	3/12/2014	40.00	\$12.45	\$498.00
			Yes	f		
			3/12/2014			

MATERIAL SPEC'S SAME AS ABOVE

Line Total: \$498.00

8	M6061T6B1.000X02.500	6061-T6 Bar 1.00 x 2.50	3/10/2014	10.00 ✓	\$5.28	\$52.80
			Yes	f		
			3/10/2014			

MATERIAL SPEC'S SAME AS ABOVE

14/3/10 Line Total: \$52.80

10	M6061T6R1.000	ROUND BAR 1.00"	3/10/2014	20.00 ✓	\$1.68	\$33.60
			Yes	f		
			3/10/2014			

MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM ROUND BAR
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR
ASTM B221

Line Total: \$33.60

L IN 10 FT SECTION

PO Instructions: NOTE: PLEASE CUT MATERIA

Note:

3/6/2014



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO23249**

Purchase Order Date 3/6/2014

PO Print Date 3/6/2014

Page Number 4 of 4

Order From :

VC-MAG002

Ship To : DART AEROSPACE LTD

MAGNA STAINLESS
5775 RUE KIERAN
ST LAURENT, QC H4S 0A3
CA

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name

Vendor Phone 800 363 6646

Ship To Contact

Ship To Phone

Ship Via: Yours ppd

Ship Acct:

Buyer

Chantal Lavoie

Customer POID

Customer Tax # 10127-2607

Terms

Net 30

Currency

CAD

FOB

Destination-Collect

11	M6061T6R1.500	6061-T6 Round Bar 1.50	3/10/2014	40.00		\$3.83	\$153.00
			Yes	f			
			3/10/2014				

MATERIAL SPEC'S SAME AS ABOVE

Line Total: \$153.00

12	71401-45	PROCUREMENT QUALITY CLAUSES	3/10/2014	0.00		\$0.00	\$0.00
			No				
			3/10/2014				

Procurement Quality Clauses

A005 right of entry

A012 chemical and physical test report

A016 personnel qualification

A017 raw material identification (as applicable)

A026 certification of material conformance

A041 quality management system

A042 dart notification by supplier

A043 retention of quality document

Line Total: \$0.00

PO Total: \$1,129.30

PO Instructions: NOTE: PLEASE CUT MATERIAL IN 10 FT SECTION

Note: Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Change Nbr: 3

Change Date: 3/6/2014